

| Ref # | Hits | Search Query                                     | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 8    | authenticat\$4 near user near router             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/01 08:58 |
| L2    | 0    | L1 and @ad<"19981207" and @pd>"20050202"         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/07/01 08:58 |
| L3    | 36   | authenticat\$4 near user near3 router            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/01 08:58 |
| L4    | 0    | L3 and @ad<"19981207" and @pd>"20050202"         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/07/01 08:59 |
| L5    | 58   | authenticat\$4 near user near5 router            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/01 08:59 |
| L6    | 0    | L5 and @ad<"19981207" and @pd>"20050202"         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/07/01 08:59 |
| L7    | 75   | authenticat\$4 near user same router same packet | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/01 08:59 |
| L8    | 0    | L7 and @ad<"19981207" and @pd>"20050202"         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/07/01 08:59 |
| L9    | 15   | L7 and @ad<"19991207"                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/01 08:59 |
| L10   | 0    | L9 and @ad<"19981207" and @pd>"20050202"         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/07/01 08:59 |

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| L11 | 105 | authenticat\$4 near user same (router switch) same packet | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/07/01 08:59 |
| L12 | 0   | L11 and @ad<"19981207" and @pd>"20050202"                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/01 08:59 |
| L13 | 24  | L11 and @ad<"19991207"                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/07/01 08:59 |
| L14 | 0   | L13 and @ad<"19981207" and @pd>"20050202"                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/01 08:59 |
| L15 | 7   | fail\$3 near authenticat\$4 with email                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/07/01 08:59 |
| L16 | 0   | L15 and @ad<"19981207" and @pd>"20050202"                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/01 08:59 |
| L17 | 31  | fail\$3 near authenticat\$4 same email                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/07/01 08:59 |
| L18 | 0   | L17 and @ad<"19981207" and @pd>"20050202"                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/01 08:59 |
| L19 | 77  | fail\$3 same email same user same administrator           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/07/01 08:59 |
| L20 | 0   | L19 and @ad<"19981207" and @pd>"20050202"                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/01 08:59 |
| L21 | 1   | ("6311218").PN.   | US-PGPUB;<br>USPAT                                      | OR | OFF | 2005/07/01 08:59 |

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| L22 | 0    | L21 and @ad<"19981207" and @pd>"20050202"          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/01 08:59 |
| L23 | 3748 | (713/201).CCLS.                                    | US-PGPUB;<br>USPAT                                      | OR | OFF | 2005/07/01 08:59 |
| L24 | 2    | L23 and @ad<"19981207" and @pd>"20050202"          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/01 08:59 |
| L25 | 980  | L23 and authenticat\$4 and (router switch bridge)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/01 08:59 |
| L26 | 0    | L25 and @ad<"19981207" and @pd>"20050202"          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/01 08:59 |
| L27 | 243  | L23 and authenticat\$4 same (router switch bridge) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/01 08:59 |
| L28 | 0    | L27 and @ad<"19981207" and @pd>"20050202"          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/01 08:59 |
| L29 | 978  | (713/168).CCLS.                                    | US-PGPUB;<br>USPAT                                      | OR | OFF | 2005/07/01 08:59 |
| L30 | 0    | L29 and @ad<"19981207" and @pd>"20050202"          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/01 08:59 |
| L31 | 1630 | L23 and (router switch bridge)                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/01 08:59 |
| L32 | 0    | L31 and @ad<"19981207" and @pd>"20050202"          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/01 08:59 |

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| L33 | 290  | L29 and (router switch bridge)               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/01 08:59 |
| L34 | 0    | L33 and @ad<"19981207" and<br>@pd>"20050202" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/01 08:59 |
| L35 | 2685 | (370/389).CCLS.                              | US-PGPUB;<br>USPAT                                      | OR | OFF | 2005/07/01 08:59 |
| L36 | 6    | L35 and @ad<"19981207" and<br>@pd>"20050202" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/01 08:59 |
| L37 | 301  | L35 and authenticat\$4                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/01 08:59 |
| L38 | 2    | L37 and @ad<"19981207" and<br>@pd>"20050202" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/01 08:59 |
| L39 | 381  | L29 and @ad<"19991207"                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/07/01 08:59 |
| L40 | 0    | L39 and @ad<"19981207" and<br>@pd>"20050202" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/01 08:59 |
| L41 | 108  | L33 and @ad<"19991207"                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/07/01 08:59 |
| L42 | 0    | L41 and @ad<"19981207" and<br>@pd>"20050202" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/01 08:59 |
| L43 | 82   | L37 and @ad<"19991207"                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/07/01 08:59 |

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| L44 | 2  | L43 and @ad<"19981207" and @pd>"20050202"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/01 08:59 |
| L45 | 70 | L27 and @ad<"19991207"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/07/01 08:59 |
| L46 | 0  | L45 and @ad<"19981207" and @pd>"20050202"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/01 08:59 |
| L47 | 49 | authentikat\$4 with fail\$4 same email   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/01 09:00 |
| L48 | 10 | authentikat\$4 with fail\$4 same email same administrator  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/07/01 09:00 |
| L49 | 20 | authentikat\$4 with fail\$4 with email   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/01 09:00 |
| L50 | 10 | ("20010007098"   "5651069"   "5771292"   "5898836"   "6212265"   "6366950"   "6487189"   "6571290").PN. OR ("6640301").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/07/01 09:00 |
| L51 | 7  | L50 and email  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/07/01 09:00 |
| S1  | 8  | authentikat\$4 near user near router   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/02 07:51 |
| S2  | 31 | authentikat\$4 near user near3 router  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/01 10:42 |

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| S3  | 52   | authenticat\$4 near user near5 router                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/01 10:46 |
| S4  | 62   | authenticat\$4 near user same router same packet          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/01 10:48 |
| S5  | 15   | S4 and @ad<"19991207"                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/01 10:49 |
| S6  | 88   | authenticat\$4 near user same (router switch) same packet | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/01 10:49 |
| S7  | 24   | S6 and @ad<"19991207"                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/02 10:18 |
| S8  | 1    | ("5898780").PN.   | US-PGPUB;<br>USPAT                                      | OR | OFF | 2005/02/01 14:23 |
| S9  | 1    | ("5752003").PN.   | US-PGPUB;<br>USPAT                                      | OR | OFF | 2005/02/02 10:15 |
| S10 | 7    | fail\$3 near authenticat\$4 with email                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/02 07:52 |
| S11 | 23   | fail\$3 near authenticat\$4 same email                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/02 07:55 |
| S12 | 70   | fail\$3 same email same user same administrator           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/02 07:56 |
| S14 | 3297 | (713/201).CCLS.   | US-PGPUB;<br>USPAT                                      | OR | OFF | 2005/02/02 10:15 |
| S15 | 860  | S14 and authenticat\$4 and (router switch bridge)         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/02 10:16 |

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| S16 | 210  | S14 and authenticat\$4 same (router switch bridge) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/02 10:16 |
| S17 | 891  | (713/168).CCLS.                                    | US-PGPUB;<br>USPAT                                      | OR | OFF | 2005/02/02 10:16 |
| S18 | 1421 | S14 and (router switch bridge)                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/02 10:16 |
| S19 | 266  | S17 and (router switch bridge)                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/02 10:18 |
| S20 | 2382 | (370/389).CCLS.                                    | US-PGPUB;<br>USPAT                                      | OR | OFF | 2005/02/02 10:18 |
| S21 | 257  | S20 and authenticat\$4                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/02 10:18 |
| S22 | 376  | S17 and @ad<"19991207"                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/02 10:18 |
| S23 | 108  | S19 and @ad<"19991207"                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/02 10:19 |
| S24 | 79   | S21 and @ad<"19991207"                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/02 10:19 |
| S25 | 69   | S16 and @ad<"19991207"                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/02 10:21 |
| S26 | 49   | authenticat\$4 with fail\$4 same email             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/01 08:11 |

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| S27 | 10 | authenticat\$4 with fail\$4 same email same administrator  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/07/01 07:30 |
| S28 | 20 | authenticat\$4 with fail\$4 with email   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/01 08:11 |
| S29 | 10 | ("20010007098"   "5651069"   "5771292"   "5898836"   "6212265"   "6366950"   "6487189"   "6571290").PN. OR ("6640301").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/07/01 08:14 |
| S30 | 7  | S29 and email  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/07/01 08:14 |